

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S1 | 16 | ((("6049612") or ("5963646") or ("6076099") or ("4754482") or ("5604807") or ("5319712") or ("5671283") or ("5696823")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/11 14:52 |
| S2 | 117 | "6049612" "5963646" "6076099" "4754482" "5604807" "5319712" "5671283" "5696823" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:19 |
| S3 | 2407 | (generat\$5 or make or making or forming or transmit\$5 or tranfer\$5 or receiv\$5) with encrypt\$5 with packet\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 13:05 |
| S4 | 23 | (select\$5 or determin\$5 or locat\$5) with (fix\$5 or constant\$5 or predetermin\$5 or set\$4 or assign\$5) with encrypt\$5 with key\$5 with stream\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:30 |
| S5 | 1277 | encrypt\$5 with key\$5 with stream\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:24 |
| S6 | 474640 | bit and (threshold or value or measure or level or amount) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:28 |
| S7 | 14549 | encrypt\$5 with (payload\$5 or messag\$5 or stream\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:26 |
| S8 | 2058 | session and (encrypt\$5 with packet\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:38 |
| S9 | 16 | (S1 or S2) and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:32 |
| S10 | 215 | "bit per bit" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:36 |

| | | | | | | |
|-----|--------|------------------------------|---|----|----|------------------|
| S11 | 3681 | encrypt\$5 with stream\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:27 |
| S12 | 4 | S10 and S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:37 |
| S13 | 690177 | bit with bit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:36 |
| S14 | 2503 | S13 and S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:37 |
| S15 | 907 | S14 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:37 |
| S16 | 169 | S8 and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:38 |
| S17 | 75 | S16 and @ad<"20010612" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 09:53 |
| S18 | 2021 | "message digest" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:40 |
| S19 | 187 | RC4 and (exclusive or "xor") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:41 |
| S20 | 0 | S17 and S18 and S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:42 |

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| S21 | 28 | S17 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 14:42 |
| S22 | 13 | ("6009177").URPN. | USPAT | OR | ON | 2005/01/05 15:19 |
| S23 | 2795 | encrypt\$5 with data with packet\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:21 |
| S24 | 6363 | (figur\$5 or select\$5 or choos\$5 or determin\$5 or calculat\$5) with key\$5 with encrypt\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:23 |
| S25 | 570 | S23 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:23 |
| S26 | 891 | digest and session and threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:36 |
| S27 | 23 | S25 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:24 |
| S28 | 8536 | encrypt\$5 and packet\$5 and bit and select\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:29 |
| S29 | 199 | S26 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:36 |
| S30 | 548 | digest and session and threshold and key\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:36 |
| S31 | 199 | S29 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:37 |

| | | | | | | |
|-----|---------|---|---|----|----|------------------|
| S32 | 0 | (S1 or S2) and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:37 |
| S33 | 0 | (S1 or S2) and S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:38 |
| S34 | 25 | (S1 or S2) and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 15:38 |
| S35 | 8868306 | generat\$5 or make or making or fabricat\$5 or transmit\$5 or transfer\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:27 |
| S36 | 63519 | encrypt\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 08:25 |
| S37 | 1126605 | packet\$5 or stream\$5 or messag\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 08:26 |
| S38 | 6167752 | select\$5 or choos\$5 or assign\$5 or determin\$5 or calculat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:17 |
| S39 | 952890 | key\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 08:26 |
| S40 | 4428538 | session or connection or exchange or transfer or reception | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 08:27 |
| S41 | 9165663 | count\$5 or number\$5 or amount or length or value or interval | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 08:28 |

| | | | | | | |
|-----|---------|---|---|----|----|------------------|
| S42 | 4726370 | combin\$5 or add\$% or associat\$5 or link\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 09:51 |
| S43 | 31 | (communicat\$5 with system) and (messag\$5 with digest) and checksum and (error with check\$5) and algorith\$5 and synchron\$6 and bandwidth\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 08:42 |
| S44 | 7154 | S35 with S36 with S37 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 08:42 |
| S45 | 180959 | S38 with S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 09:51 |
| S46 | 693388 | S40 with S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 08:43 |
| S47 | 21638 | S42 with S41 with S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 09:51 |
| S48 | 649 | S44 and S45 and S46 and S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 09:52 |
| S49 | 773 | 380/277.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:12 |
| S50 | 59 | S48 and S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 08:59 |
| S51 | 7135975 | combin\$5 or add\$5 or associat\$5 or link\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 09:51 |

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| S52 | 36218 | S51 with S41 with S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 09:52 |
| S53 | 893 | S44 and S45 and S46 and S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:03 |
| S54 | 517 | S53 and @ad<"20010612" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:30 |
| S55 | 43 | S54 and S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:12 |
| S56 | 5 | ("6445797").URPN. | USPAT | OR | ON | 2005/01/06 10:11 |
| S57 | 12345 | "380"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:12 |
| S58 | 280 | S54 and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:13 |
| S59 | 974 | (message with digest) and session | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:14 |
| S60 | 42 | S58 and S59 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:13 |
| S61 | 365 | (message with digest) and session and bandwidth\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:14 |
| S62 | 56 | S53 and S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:17 |

| | | | | | | |
|-----|-------|-----------------------------------|---|----|----|------------------|
| S63 | 4873 | encrypt\$5 with packet\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:18 |
| S64 | 720 | S57 and S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:18 |
| S65 | 454 | S64 and @ad<"20010612" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:21 |
| S66 | 974 | session and (message with digest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:21 |
| S67 | 231 | S63 and S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:21 |
| S68 | 123 | S67 and @ad<"20010612" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:21 |
| S69 | 24886 | encrypt\$5.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:21 |
| S70 | 68 | S68 and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:21 |
| S71 | 2033 | S35 with S36 with packet\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:30 |
| S72 | 935 | S71 and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:30 |

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S73 | 299 | S72 and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:30 |
| S74 | 184 | S73 and @ad<"20010612" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 10:30 |
| S75 | 6 | ("6240514").URPN. | USPAT | OR | ON | 2005/01/06 10:38 |
| S76 | 0 | ("6226385").URPN. | USPAT | OR | ON | 2005/01/06 10:40 |
| S77 | 5 | ("6170057").URPN. | USPAT | OR | ON | 2005/01/06 10:41 |
| S83 | 7 | ((("6226385") or ("6445797") or ("6819766")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 06:48 |
| S84 | 12 | "6226385" "6445797" "6819766" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 13:09 |
| S85 | 6 | S84 and (exclus\$5 or "OR " or "XOR") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 06:49 |
| S86 | 10 | S84 and (arithmet\$5 or calculat\$5 or add\$6 or subtract\$5 or divid\$5 or multipl\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/06 13:13 |
| S87 | 7 | ((("6226385") or ("6445797") or ("6819766")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 06:48 |
| S88 | 12 | "6226385" "6445797" "6819766" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 06:48 |
| S89 | 2 | S87 and (exclus\$5 or "OR " or "XOR") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 06:49 |

| | | | | | | |
|----------|------|--|---|----|-----|------------------|
| S90 | 6 | ((("6819766") or ("6363365") or ("6016491")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 11:29 |
| S91 | 0 | S90 and (stream\$5 with cipher\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 11:27 |
| S92 | 1 | S90 and RC4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 11:27 |
| S93 | 1 | "6161099".PN. | USPAT; USOCR | OR | ON | 2005/01/07 11:28 |
| S94 | 1 | "6055518".PN. | USPAT; USOCR | OR | ON | 2005/01/07 11:28 |
| S95 | 1 | "6014644".PN. | USPAT; USOCR | OR | ON | 2005/01/07 11:28 |
| S96 | 1 | "5937066".PN. | USPAT; USOCR | OR | ON | 2005/01/07 11:29 |
| S97 | 14 | ("5937066").URPN. | USPAT | OR | ON | 2005/01/07 11:31 |
| S98 | 8 | "6445797" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 11:32 |
| S99 | 1 | "20020095415".PN. | US-PGPUB | OR | ON | 2005/01/07 11:33 |
| S10 0 | 1 | "20020023232".PN. | US-PGPUB | OR | ON | 2005/01/07 11:33 |
| S10 1 | 1 | "6477559".PN. | USPAT; USOCR | OR | ON | 2005/01/07 11:33 |
| S10 2 | 1 | "6434607".PN. | USPAT; USOCR | OR | ON | 2005/01/07 11:34 |
| S10 3 | 1 | "6366915".PN. | USPAT; USOCR | OR | ON | 2005/01/07 11:34 |
| S10 4 | 1 | "5937066".PN. | USPAT; USOCR | OR | ON | 2005/01/07 11:35 |
| S10 5 | 14 | ("5937066").URPN. | USPAT | OR | ON | 2005/01/07 11:35 |
| S10 6 | 9367 | RC4 or RSA or (stream\$5 with cipher\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 11:38 |

| | | | | | | |
|----------|-------|--|---|----|----|------------------|
| S10 7 | 215 | RC4 and RSA and (stream\$5 with cipher\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 11:38 |
| S10 8 | 55 | digest and S107 and byte and packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 11:50 |
| S10 9 | 1 | ("6484257").URPN. | USPAT | OR | ON | 2005/01/07 11:41 |
| S11 0 | 85 | ("5835726").URPN. | USPAT | OR | ON | 2005/01/07 11:42 |
| S11 1 | 10969 | (packet\$5 or byte or bit) with encrypt\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 11:49 |
| S11 2 | 2460 | S111 and S106 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 11:50 |
| S11 3 | 173 | S111 and S107 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 11:50 |
| S11 4 | 30 | S113 and digest and byte and packet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 13:34 |
| S11 5 | 2 | RC4 and (cipher\$5 with stream\$5) and (count\$5 with session) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 13:35 |
| S11 6 | 34169 | encrypt\$5 and communicat\$5 and transmit\$5 and receiv\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 13:35 |
| S11 7 | 5 | "6484257" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 14:40 |

| | | | | | | |
|----------|--------|---|---|----|----|------------------|
| S11 8 | 8942 | key\$5 with (cipher\$5 or encrypt\$5) with (stream\$5 or (contin\$5 with data) or message or packet\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 14:42 |
| S11 9 | 145981 | (session or connect\$5) with (count\$5 or number\$%) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 14:43 |
| S12 0 | 58 | S118 same S119 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 14:50 |
| S12 1 | 293 | 380/37.ccls. and @ad<"20010612" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:29 |
| S12 2 | 3697 | encrypt\$5 with stream\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:33 |
| S12 3 | 64 | S122 and S121 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:29 |
| S12 4 | 62 | S123 and (threshold\$5 or value or measur\$5 or level or amount or count\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:34 |
| S12 5 | 183 | 380/262.ccls. and @ad<"20010612" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:29 |
| S12 6 | 35 | S122 and S125 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:29 |
| S12 7 | 32 | S126 and (threshold\$5 or value or measur\$5 or level or amount or count\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:30 |

| | | | | | | |
|----------|-------|--|---|----|----|------------------|
| S12 8 | 3 | S124 and S127 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:31 |
| S12 9 | 12821 | (decrypt\$5 or encrypt\$5) with (stream\$5 or bit or packet\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:34 |
| S13 0 | 10936 | S129 and (threshold\$5 or value or measur\$5 or level or amount or count\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 13:06 |
| S13 1 | 241 | (S121 or S125) and S130 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:35 |
| S13 2 | 203 | S131 and (phone or cellphone or mobile or communicat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 12:46 |
| S13 3 | 4 | S132 and digest and session | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 12:45 |
| S13 4 | 77 | S132 and synchroniz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 11:40 |
| S13 5 | 203 | S131 and (phone or cellphone or mobile or communicat\$5 or wireless) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 12:46 |
| S13 6 | 38 | S131 and (phone or cellphone or mobile or communicat\$5) and wireless | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 13:06 |
| S13 7 | 10965 | S129 and (seed or threshold\$5 or value or measur\$5 or level or amount or count\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 13:06 |

| | | | | | | |
|----------|-------|---|---|----|-----|------------------|
| S13 8 | 2689 | S137 and (phone or cellphone or mobile or communicat\$5) and wireless and key\$5 and packet\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 13:08 |
| S13 9 | 172 | S138 and "380"/\$.ccls. and @ad<"20010612" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 13:08 |
| S14 0 | 3 | ("6526508").URPN. | USPAT | OR | ON | 2005/01/10 13:20 |
| S14 1 | 8 | ("6373946").URPN. | USPAT | OR | ON | 2005/01/10 13:24 |
| S14 2 | 34 | ("5060266").URPN. | USPAT | OR | ON | 2005/01/10 13:27 |
| S14 3 | 83 | ("5241598").URPN. | USPAT | OR | ON | 2005/01/10 15:06 |
| S14 4 | 2 | ("5159634").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 15:07 |
| S14 5 | 39 | "5159634" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 15:09 |
| S14 6 | 13 | "5727064" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 15:14 |
| S14 7 | 13039 | (S121 or S122 or S123 or S124 or S125 or S126 or S127 or S128 or S129 or S130 or S131 or S132 or S133 or S134 or S135 or S136 or S137 or S138 or S139) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 15:17 |
| S14 8 | 27 | ((("6829712") or ("6778670") or ("6760438") or ("6560338") or ("6535979") or ("6526508") or ("6484257") or ("6445797") or ("6373946") or ("6266412") or ("6026165") or ("5987137") or ("5060266"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 15:28 |
| S14 9 | 1 | block.ab. and encryption.ab. and devices.ab. and faster.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 15:29 |

| | | | | | | |
|----------|----|--|---|----|-----|------------------|
| S15 0 | 3 | scalably.ab. and decoding.ab. and corresponding.ab. encrypts.ab. and packetizes.ab. and securely.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 15:40 |
| S15 1 | 1 | frame.ab. and key.ab. and keystream.ab. and generator.ab. and master.ab. and initial.ab. and sequence.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 15:38 |
| S15 2 | 3 | securing.ab. and associated.ab. and conditional.ab. and checkpoints.ab. and authentication.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/10 15:39 |
| S15 3 | 26 | S147 and (S148 or S149 or S150 or S151 or S152) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 07:03 |
| S15 4 | 2 | ("6510228").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 16:07 |
| S15 5 | 27 | ((("6829712") or ("6778670") or ("6760438") or ("6560338") or ("6535979") or ("6526508") or ("6484257") or ("6445797") or ("6373946") or ("6266412") or ("6026165") or ("5987137") or ("5060266")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/11 07:03 |
| S15 6 | 1 | block.ab. and encryption.ab. and devices.ab. and faster.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 07:03 |
| S15 7 | 3 | scalably.ab. and decoding.ab. and corresponding.ab. encrypts.ab. and packetizes.ab. and securely.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 07:03 |
| S15 8 | 1 | frame.ab. and key.ab. and keystream.ab. and generator.ab. and master.ab. and initial.ab. and sequence.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 07:03 |
| S15 9 | 3 | securing.ab. and associated.ab. and conditional.ab. and checkpoints.ab. and authentication.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 07:03 |

| | | | | | | |
|------|----|---|---|----|-----|------------------|
| S160 | 35 | (S155 or S156 or S157 or S158 or S159) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 10:02 |
| S161 | 20 | S160 and ((index\$5 or count\$5 or number\$5 or amount\$5 or value\$5) with key\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 08:03 |
| S162 | 0 | S160 and (packet\$5 with digest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 08:03 |
| S163 | 3 | S160 and digest | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 08:04 |
| S164 | 5 | S160 and (digest\$3 or MD5 or "MD-5") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 08:57 |
| S165 | 4 | ((("6778670") or ("6484257")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/11 09:21 |
| S166 | 7 | "6778670" "6484257" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 08:58 |
| S167 | 3 | S166 and (differenc\$5) and (key\$5 or segment\$5) and (session or connection) and (threshold\$5 or amount\$5 or value or index or count\$5 or number\$5 or value) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 09:02 |
| S168 | 0 | (S160 or S166) and ((differenc\$5) with (key\$5 or segment\$5) with (session or connection) with (threshold\$5 or amount\$5 or value or index or count\$5 or number\$5 or value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 09:04 |
| S169 | 6 | (S160 or S166) and ((key\$5 or segment\$5) with (session or connection or frame) with (threshold\$5 or amount\$5 or value or index or count\$5 or number\$5 or value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 09:14 |

| | | | | | | |
|----------|----|---|---|----|-----|------------------|
| S17 0 | 6 | S169 and ((fram\$5 or packet\$5) with (hash\$5 or digest\$5 or key\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 09:15 |
| S17 1 | 5 | ((remov\$5 or take or calculat\$5 or extract\$5) with (encrypt\$5) with (key\$5 or segment)) and S160 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 09:30 |
| S17 2 | 7 | ((determin\$5 or figur\$5 or locat\$5) with (encrypt\$5) with (key\$5 or segment)) and S160 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 09:49 |
| S17 3 | 5 | ("6445797").URPN. | USPAT | OR | ON | 2005/01/11 09:36 |
| S17 4 | 27 | ((("6829712") or ("6778670") or ("6760438") or ("6560338") or ("6535979") or ("6526508") or ("6484257") or ("6445797") or ("6373946") or ("6266412") or ("6026165") or ("5987137") or ("5060266"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/11 10:04 |
| S17 5 | 1 | block.ab. and encryption.ab. and devices.ab. and faster.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 10:04 |
| S17 6 | 3 | scalably.ab. and decoding.ab. and corresponding.ab. encrypts.ab. and packetizes.ab. and securely.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 10:04 |
| S17 7 | 1 | frame.ab. and key.ab. and keystream.ab. and generator.ab. and master.ab. and initial.ab. and sequence.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 10:04 |
| S17 8 | 3 | securing.ab. and associated.ab. and conditional.ab. and checkpoints.ab. and authentication.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 10:04 |
| S17 9 | 35 | (S174 or S175 or S176 or S177 or S178) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 10:04 |

| | | | | | | |
|------|-----|---|---|----|-----|------------------|
| S180 | 5 | S179 and ((synchroniz\$5 or "re-synchronize" or "re-synchronizing" or resynchroniz\$5) and ((delet\$5 or discard\$5 or remov\$5) with (data or packet or stream or frame))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 11:36 |
| S181 | 114 | Staring.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 10:55 |
| S182 | 1 | S181 and stream\$5 and wireless | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 11:17 |
| S183 | 1 | S182 and ((discard\$5 or delet\$5 or remov\$5 or clear\$5 or disregard\$5) with (packet\$5 or fram\$5 or stream\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 11:18 |
| S184 | 5 | (S182 or S179) and (digest or MD5 or "MD-5" or "MD 5") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 11:39 |
| S185 | 8 | (S182 or S179) and (digest or MD5 or "MD-5" or "MD 5" or signature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 11:39 |
| S186 | 9 | ((("5706348") or ("6223285") or ("5956402") or ("6542610") or ("5805705"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/11 14:53 |
| S187 | 28 | "5706348" "6223285" "5956402" "6542610" "5805705" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:53 |
| S188 | 2 | (S186 or S187) and ((stream\$5 with (cipher\$5 or key\$5 or segment\$5 or data or byte)) and key\$5 and (session or fram\$5 or packet\$5) and wireless) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:00 |
| S189 | 0 | (S186 or S187) and ((stream\$5 with (cipher\$5 or key\$5 or segment\$5 or data or byte)) and key\$5 and (session or fram\$5 or packet\$5) and digest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:00 |

| | | | | | | |
|----------|------|--|---|----|----|------------------|
| S19 0 | 1 | (S186 or S187) and digest | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:01 |
| S19 1 | 1 | (S186 or S187) and (RC4 or (stream with cipher\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:01 |
| S19 2 | 10 | (stream with cipher\$5) same (sink\$5 or synchroniz\$5) same (session with (count\$5 or index\$5 or number\$5 or amount\$5 or value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:07 |
| S19 3 | 0 | (stream\$5 with (cipher\$5 or encrypt\$5)) and (stream\$5 with (sink\$5 or synchroniz\$5 or resynchroniz\$5)) and (session with (count\$5 or index\$5 or number\$5 or amount\$5 or value) and (messsage with digest)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:15 |
| S19 4 | 0 | (stream\$5 with (cipher\$5 or encrypt\$5)) and (stream\$5 with (sink\$5 or synchroniz\$5 or resynchroniz\$5)) and ((frame or session or connect\$5 or packet\$5) with (count\$5 or index\$5 or number\$5 or amount\$5 or value)) and (messsage with digest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:13 |
| S19 5 | 0 | (stream\$5 with (cipher\$5 or encrypt\$5)) and (key\$5 with (sink\$5 or synchroniz\$5 or resynchroniz\$5)) and ((frame or session or connect\$5 or packet\$5) with (count\$5 or index\$5 or number\$5 or amount\$5 or value)) and (messsage with digest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:13 |
| S19 6 | 4228 | stream\$5 with (cipher\$5 or encrypt\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:13 |
| S19 7 | 0 | ((key\$5 cipher\$5 or stream\$5) with (sink\$5 or synchroniz\$5 or resynchroniz\$5)) and ((frame or session or connect\$5 or packet\$5) with (count\$5 or index\$5 or number\$5 or amount\$5 or value)) and (messsage with digest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:15 |

| | | | | | | |
|----------|---------|--|---|----|----|------------------|
| S19 8 | 21714 | (key\$5 cipher\$5 or stream\$5) with (sink\$5 or synchroniz\$5 or resynchroniz\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:14 |
| S19 9 | 741 | S196 and S198 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:14 |
| S20 0 | 1053435 | (frame or session or connect\$5 or packet\$5) with (count\$5 or index\$5 or number\$5 or amount\$5 or value) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:15 |
| S20 1 | 518 | S199 and S200 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:16 |
| S20 2 | 25 | S201 and (messag\$5 with digest\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:16 |